

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N4W_R03

Quarter Corner

Sections 19 & 30 – T06N – R04W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" diameter by 24" long rebar with a 1-1/2" stainless steel cap stamped "OSER IN PS#21100022" set 6" deep to replace a 5/8" rebar found bent.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

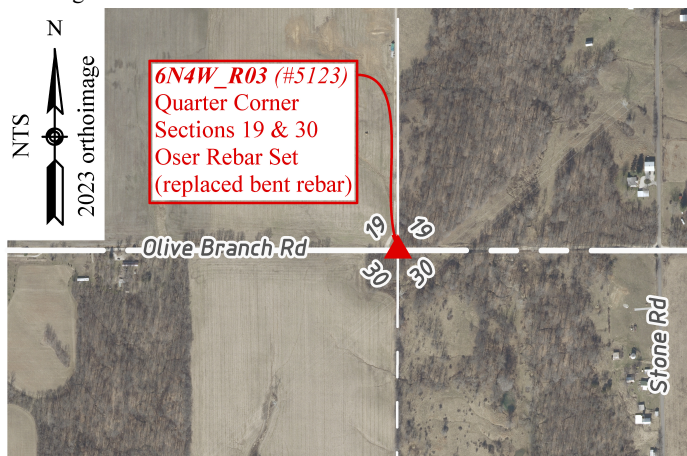
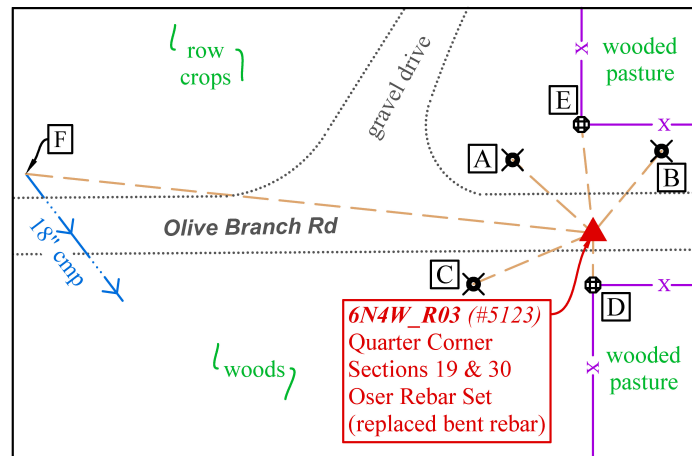
The corner is 2.75 feet south of the centerline of Olive Branch Road, in line with fence heading south and approximately 2.9 feet east of fence heading north.

GEODETIC COORDINATES: Northing: 1342221.61, Easting: 3006064.61

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 47°50'04" W	27.08'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in an orange 5/8" x 18" polycarbonate "Rebarlite" set 1" deep
B	N 39°56'23" E	26.58'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in an orange 5/8" x 18" polycarbonate "Rebarlite" set flush on top of bank 3.8 feet south of fence
C	S 66°52'11" W	32.43'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in an orange 5/8" x 18" polycarbonate "Rebarlite" set flush on south top of bank
D	S 0°11' W	13.0'	North face of 10" wood corner post with fence to the south and east and a Greene County Survey Marker sign nailed 4' tall to north side
E	N 6°12' W	27.1'	South face of 7" wood corner post with fence to the north and east
F	N 84°03' W	142.2'	Top of 18" corrugated metal culvert

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Greene County Surveyor John Kelshaw measured to this corner in 1838, but did not describe or witness the monument. In 2014, James Tibbett (Instrument Number 2023-2652) set a rebar at the intersection of the line between the rebar at R01 (the Southwest corner of Section 19) and a rebar at R04 (the East 1/16 corner of Section 19) with fence corner posts to the north and south of the road. Mr. Tibbett noted that a north/south fence along the west line of the Southeast quarter of Section 19 was within 4 feet of the line. We found Tibbett's rebar badly bent in the gravel of Olive Branch Road and reset it at the intersection of the line between R01 and R04 with the southerly extension of the line between two Tibbett rebars found to the north.

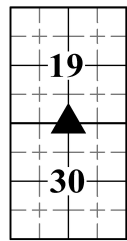
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There is 7.26 feet to 8.19 feet of east/west uncertainty associated with this corner due to the difference between measured distances to the Northwest (R01) and Northeast (R05) corners of Section 30 vs. record distances per John Kelshaw's 1838 survey and the original GLO survey. Additionally, there is 1.56 feet of east/west uncertainty due to the difference between the distance to R04 measured this survey and the distance reported by David Boblitt in 2021 (Instrument Number 2021-4867). Mr. Boblitt reported finding a BLA rebar at this corner, but we did not find a second rebar or any record that the corner was established by Bernardin Lochmueller & Associates. There is 2.75 feet of north/south uncertainty due to the as-built road centerline and 2.9 feet of east/west uncertainty due to the fence heading north.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1816 By: Arthur Henrie

Where filed or recorded: F_EV03P420

Original monument: Wooden Post

Bearing Trees:	Bearing	Distance
6" Dogwood	S 61 E	18 lks = 11.88 ft
- W.Oak	N 82 W	22 lks = 14.52 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 04/11/1838 By: Kelshaw, John B.

Where filed or recorded: Survey Record 1, page 32

Monument: Measured to this corner, but did not describe or witness the monument.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
09/25/2014	Tibbett, James	Survey for Willis and Merkel in Section 19 (<i>origin of bent rebar</i>)	2023-2652
08/23/2021	Boblitt, David	Original Survey for Summerville in Sec. 30 (<i>BLA rebar found</i>)	2021-4867

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: Up to 8.2 feet east/west.
- Inconsistencies in the lines of Occupation: Up to 2.9 feet east/west and 2.75 feet north/south.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Rebar set at R03



Photo Orientation & Description: Looking east at R03

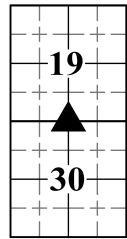
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FIELD PERSONNEL:

Field Date: 4/10/2025, 4/11/2025, and 6/10/2025 By: Rachel Oser and Phillip Oser

Project: Oser Surveying & Mapping Job# 10275

Corner Perpetuation Survey for Taylor Township Sections 29, 30, 31 & 32, Township 6 North, Range 4 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined from RTPK or RTK GNSS observations (Javad Triumph LS Rover). Distances have not been adjusted to ground.

CERTIFICATION:

Rachel Oser

Indiana Professional Surveyor 21100022

Oser Surveying & Mapping LLC

4632 E Rocky Road, Bloomfield, IN 47424

(812) 320-2694 • Rachel@OserSurveying.com



This document is not complete without the associated plat and report of even date.

Date: 06/30/2025